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HEART of AMERICA

Nursery & Landscape Co.

*A List of Things that will Give
You Pleasure, Add Beauty
to Your Home and
Value to Your
Property*

OFFICE

304½ McMILLEN BUILDING
11th and Locust, Kansas City, Mo.

PHONE, VICTOR
3 8 8 6

NURSERY

74th and Ralph, Overland Park District
Johnson County, Kansas
Phone, Overland 226

J. J. LYNN, President
LEWIS A. WALMSLEY, Vice-Pres., Gen'l Mgr.
GEORGE M. GAUGH, Sec'y-Treas.

TERMS

Prices—Prices are for stock as graded at nursery. Delivery will be made in Greater Kansas City on orders of \$5.00 or more. Delivery to express, freight or post office on orders of \$1.00 or more—packing of such orders will be charged extra at cost of materials used. All transportation charges are to be paid by purchaser unless otherwise specifically stated. Specimen stock selected at nursery will be charged for at value of stock selected.

Terms of Sale, Cash—To those having established credit, 30 days from date of invoice.

All accounts subject to 8% interest after 60 days from date of invoice.

Discounts—The following discounts will be allowed on orders paid within 10 days from date of invoice.

Orders for nursery stock totaling

\$ 50.00 or over.....	5% discount
100.00 or over.....	10% discount
500.00 or over.....	15% discount
1000.00 or over.....	20% discount

Guarantee—We guarantee all stock sent out to be well rooted, well grown, true to name, properly packed and shipped according to instructions.

All stock planted by us that dies from natural causes during the first growing season after planting, will be replaced for one-half of its original cost.

If by any possibility, errors should occur, they will be promptly rectified, upon notice. However, our liability is limited to the amount received for stock and shall in no case be otherwise construed.

Code—To aid our customers in their selections, we use the following code: Letters placed in parenthesis at left indicate—

(S)—Plants that do well in shade.

(R)—Plants suitable for rockeries.

(M)—Plants suitable for pool margins.

(T)—Plants that will not withstand winters outside.

(D)—Plants of doubtful hardiness.

LANDSCAPE SERVICES

We sell service as well as nursery stock—either one by itself or both together.

There are occasions where little or no plant material is needed but where a combination of good taste, a knowledge of plant growth and requirements and the proper application of labor is all that is needed in the making of a landscape beautiful.

Rock gardens, water gardens, wild flower gardens, and wooded estates, require professional skill and labor out of all proportion to the amount of plant material used. Even on new commercial plantings, if the cost of planting is included in the cost of material, there is a tendency on the part of the planter to crowd in more plant material than is really necessary, or to slight the work of soil preparation.

We want satisfied customers with landscape results that both they and we may take pride in showing to our friends. We feel that this can best be brought about by the method we here establish:

We sell and plant only the best quality of nursery stock and landscape material, at prices as low as will permit of an honest profit and expansion of facilities and service. We grow in small quantities a great many varieties and sizes not listed.

Should any of our customers wish to obtain any variety of plants or landscape material not handled by us, we will locate or obtain same upon request.

We sell professional services, skilled and supervised labor, at the following rates:

Professional services in an advisory capacity, the making of plans and in directing the construction of rock, water, or wild flower gardens or work on wooded estates requiring such services—\$3.00 per hour.

Skilled labor in the construction of rock, water, and wild flower gardens; and in such maintenance work as pruning and spraying of evergreens, transplanting of perennials, pruning trees and shrubs, thinning of woodlands, and supervision of labor—\$1.00 per hour.

Efficient supervised labor—75c per hour, to include time spent in going to and from work when the total working time is less than 8 man hours.

Hauling—selected water-worn rock, \$15.00 per load; good garden soil, \$5.00 per load; removal of rock, brush, trash, etc.,—\$3.00 per load.

We will make estimates and accept landscape work upon a contract basis when so desired.

WATER GARDENS

Water is always interesting. Place it in a well designed pool, stock it with fancy gold fish and choice water plants, dress its margins with water-worn rock and suitable rockery and margin plants, and you will no longer wonder why water gardening is so popular. Your water garden will become a gathering place for the family and friends, a focal point of interest and beauty.

AQUATIC PLANTS

Hardy Water Lilies

Varieties Price each

Nymphae (after May 10th) of easy culture, growing best in full sunlight, in water 12 to 18 inches deep, with a bushel or more of well enriched soil for each plant. In most cases, the heart-shaped to nearly round leaves and many colored flowers float upon the surface of the water.

Rose Arey, Pink. Blooms to 8 inches. One of the best and most distinctive pinks.....\$3.00
W. B. Shaw, Pink. Suitable for tub culture.. 1.25
Pink, variety unknown75
James Brydon, Red. Cup shaped, deep crimson 3.00
Gloriosa, Red. Rosy, red, large and fragrant; considered one of the best of the reds 5.00
Richardson, White. Large, double, white..... 1.25
Odorata, White. Good for naturalizing in large ponds or lakes, \$30.00 per 100..... .50
Chromotella, Yellow. Most popular yellow.... 2.00
Chrysantha, Changeable. Creamy yellow darkening with age to orange vermillion.... 3.00

Nelubium (after June 1st). Most showy of all water lilies. The round leaves, monstrous flowers and odd seed pods stand well above water. It has been a favorite with the people of all races and all times. A little more difficult to transplant, therefore only plants started in pots are offered.

Lutea (the creamy native Yonkapin)..... 2.00
Lutea seed, October to March, \$2.00 per lb.
Speciosum (Pink Egyptian Lotus)..... 3.00
Pekinensis Rubra Plenum (Double flowered Chinese red Lotus) 6.00
Shiroman (White Lotus), one of the largest and rarest, flowers sometimes 1 ft. across.. 7.00

SUBMERGED PLANTS

are not only interesting, but indispensable in pools or aquariums where fish are kept, where, by an exchange of oxygen and carbon dioxide between plants and fish, a proper balance may be maintained.

Prices:

1 bunch\$.20
 3 bunches of a kind50
 12 bunches, 3 or more varieties, our selection 1.50

Cabomba (Washington grass or moss)	June to December
Myriophyllum (Milfoil or hardy moss).....	all year
Anacharis (Water Weed)	all year
(D) Ludwigia (Loosestrife)	all year
Sagittaria (Broadleaf)	all year
Valisneria (tape grass)	all year

FLOATING PLANTS

Prices same as given above for Submerged Plants.
(T) Water Hyacinths (May 1st)

SHALLOW WATER PLANTS

Prices same as given above for Submerged Plants.
(D) Myriophyllum (Parrots Feather)
(T) Hydrocleis Nymphoides (Water poppy)
Sagittaria (Arrow-head)
Typha latifolia (Cat tail)
Nymphoides peltatum (Floating Heart)
Jussicca reprens (Primrose creeper)
Water cress
(T) Cyperus alternifolius (Umbrella sedge)
Native sedges in variety

GOLD FISH

No fountain or pool is complete without aquatic animal life. Gold fish are probably the most interesting and ornamental form, are hardy and easy to care for. We sell only healthy fish of the best quality obtainable. Fountain fish are large breeding size.

Clams, snails, tad poles and newts or salamanders, lend interest to a collection and perform valuable service in keeping the water clear, clean and free from algae.

COMMON GOLD FISH

Special prices quoted on quantity orders.

	Price each
Standard sizes	10c, 15c, 25c, 35c, 50c
Fountain fish, 5 to 14 inches.....	50c to \$10.00

GOLD FISH ARISTOCRATS

Kind	Size	Price each
Comets, Standard		15c, 25c, 35c, 50c
Comets, Fountain fish, 5 to 10 inches....		75c to \$10.00
Nymphs, Standard		20c, 35c, 50c
Nymphs, Fountain fish, 3 to 6 inches....		75c to \$5.00
Japanese Fantails, Standard.....		35c, 50c, \$1.00, \$1.50
Japanese Fantails, Fountain fish, 3 to 6 inches		\$2.00 to \$10.00
Japanese Calico Fantails (scaleless).....		75c, \$1.50
Fantail Black Moors, Standard.....		50c to \$5.00
Fantail Calico Telescopes, Standard....		75c to \$1.50
Shubunkins, Standard		35c, 50c, 75c
Shubunkins, Fountain fish		\$1.00 to \$5.00

MISCELLANEOUS

	Price each
Large tadpoles	10c
Japanese snails	15c to 50c
Red snails	15c to 50c
Native snails, 2 var., large size.....	10c
Clams	15c to 25c
Newts or salamanders	35c to 50c

Shipping cans charged for extra or may be returned, prepaid by purchaser, for 20c per can, express charges.

EVERGREENS

The value of an evergreen depends not so much upon size as quality, age, variety and type. Our evergreens are carefully graded as to value, taking all things into consideration. Inspection and personal selection are especially invited in the purchase of evergreens.

Some forty varieties of evergreens are grown in our nursery and we have larger and smaller sizes than those listed. Smaller sizes of dwarf evergreens are very useful in rockery planting and we recommend oriental arborvitae in small sizes for hedge planting. All evergreens, unless otherwise specified, are balled and burlapped.

JUNIPERS are among the most useful and satisfactory of evergreens for landscape planting. Japonica, horizontalis and Waukegan are spreading types that grow close to the ground. Prostrate juniper, sabina, tamarix sabina, Spiny Greek and Pfitzer are medium low dwarfs. Communis hibernica is a narrow column, while Column Chinese, mascula, and the Virginia group are taller, pyramidal types.

(S) JUNIPERUS

Size	Price each
chinensis mascula, 3 to 5 ft.....	\$7.50 to \$12.00
Column Chinese, grey-green, 2 to 4 ft.	5.00 to 10.00
communis hibernica (Irish), 1½ to 3 ft.	2.50 to 6.00
horizontalis (creeping green), 1 to 3 ft.	3.50 to 7.50
japonica (Japanese) (procumbens), 1½ to 2 ft.	5.00 to 7.50
Pfitzer, blue-green, 1 to 3 ft.....	3.50 to 9.00
Prostrate (canadensis), 1½ to 2 ft..	4.00 to 5.00
sabina (Savin), green, 1½ to 3 ft....	5.00 to 9.00
Spiny Greek (excelsa stricta), 1 to 2 ft.	4.00 to 5.00
Tamarix Savin (tamariscifolia), 1 to 2½ ft.	5.00 to 8.00
virginiana (Redcedar), 2 to 6 ft.....	3.50 to 10.00
Cannart, bright green, winter and summer, 2 to 6 ft.	5.00 to 17.50
Schott, 3 to 4 ft.	8.00 to 10.00
Silver (glauca), silver blue, winter and summer, 1½ to 6 ft.....	5.00 to 17.50
Weeping, 4 to 5 ft.	8.00 to 10.00

	Price each
Waukegan (horizontalis douglasi), blue-grey in summer, purple in winter, 1 to 3 ft.	3.50 to 7.50

SPRUCES all eventually make large trees and only the slow-growing Colorado varieties should ever be planted in restricted spaces. They are most valuable for specimen and group planting where space permits of future development.

PICEA (Spruce)	Price each
albertina (Black Hills), 1½ to 6 ft...	\$3.00 to \$11.00
Blue Colorado, 1½ to 5 ft.....	8.00 to 35.00
Green Colorado, 1½ to 6 ft.....	4.50 to 22.50
excelsa (Norway), 1½ to 6 ft.....	2.50 to 9.00

PINES, with the exception of montana mughus, which is a true dwarf, are large, growing trees, fine for open spaces but generally unsuitable for the small city lot.

PINUS (Pine)	Price each
montana mughus (Dwarf Mountain Pine), 2/3 to 2 ft.	\$2.00 to \$ 7.00
nigra (Austrian), 1½ to 6 ft.....	2.50 to 12.50
strobis (White), 2 to 6 ft.....	4.00 to 12.50
sylvestris (Scotch), 1½ to 6 ft.....	2.00 to 10.00

RETINOSPORA are similar in growth to arborvitae and are said to have been developed from arborvitae and related groups by a mechanical method of propagation.

(S) RETINOSPORA	Price each
Golden Plume Cypress (plumosa aurea), 1½ to 4 ft.....	\$5.00 to \$12.50

HEMLOCKS love shade and moisture and in this locality, should always be planted in a shady location.

(S) TSUGA (Hemlock)	Price each
canadensis (Canada Hemlock), 2 to 4 ft.	\$6.00 to \$12.00

ARBORVITAE are, with the possible exception of Juniper, the most useful evergreens for city landscape planting. Forms of American Arborvitae prefer partial shade while the oriental Arborvitae do much better in full sunlight.

THUJA (Arborvitae)	Price each
(S) occidentalis (American Arborvitae), 1 to 6 ft.	\$1.50 to \$12.00
Columbia (Silver Tip Arborvitae), 1½ to 4 ft.....	4.00 to 10.00
George Peabody (Golden Arbor- vitae), 1½ to 4 ft.....	4.00 to 10.00
Pyramidal Arborvitae, 1½ to 6 ft.	4.00 to 15.00
Rosenthal Arborvitae, 1½ to 3 ft.	5.00 to 8.00
Siberica (Siberian A.), 1½ to 3 ft.	5.00 to 10.00
Tom Thumb Arborvitae (Dwarf), 2/3 to 1½ ft.	1.00 to 6.00
orientalis (Oriental or Chinese A.), 1½ to 3 ft.	1.00 to 3.00
3 to 5 ft.	3.00 to 7.00
5 to 7 ft.	7.00 to 12.00

	Price each	
orientalis (Oriental or Chinese A.),		
7 to 9 ft.	12.00 to	20.00
orientalis (Oriental or Chinese A.),		
9 to 10 ft.	20.00 to	30.00
Siebold (compacta), 1 to 2 ft.....	2.00 to	3.50
Siebold (compacta), 2 to 3 ft.....	4.00 to	5.00
Siebold (compacta), 3 to 4 ft.....	6.00 to	8.00
Berckman's Golden (Dwarf), 1 to		
1½ ft.	3.50 to	4.50
Berckman's Golden (Dwarf), 1½		
to 2 ft.	4.50 to	6.00
Berckman's Golden (Dwarf), 2 to		
2½ ft.	6.00 to	8.00

Broadleaved Evergreens lend interest and variety to any evergreen planting. Unfortunately, our climate and soil will not permit of our growing the many beautiful varieties seen in the East and South. The two varieties of Ilex or Holly mentioned below are thoroughly hardy and worthy of extensive use. With the exception of variegated Euonymus japonica, all of the other varieties listed here have been known to survive winters in Kansas City.

BROADLEAVED EVERGREENS

(S) EUONYMUS Price each

Japonicus magnificus (Evergreen burning-		
bush), from pots .....	\$	.30
japonicus magnificus field-grown, 1 to 1½ ft.		.60
radicans (Wintercreeper), strong plants from		
pots .....		.30
Radicans vegetus (Bigleaf Wintercreeper),		
small plants from pots .....		.30
radicans vegetus field-grown plants .....		.75

(S) ILEX (Holly)

opaca (American Holly), small plants from		
pots .....		.75
opaca (American Holly), field-grown plants		
2 to 4 ft., balled and burlapped.....	\$6.00 to	10.00
glabra (Inkberry), 1 to 1½ ft., balled and		
burlapped	\$3.00 to	5.00

(S) MAHONIA (Hollygrape)

aquifolia (Oregon Hollygrape), from pots....	\$	.30
aquifolia (Oregon Hollygrape), balled and		
burlapped		1.50

(S) PACHYSANDRA (Pachysandra)

terminalis (Japanese Pachysandra), from		
pots .....		.30

(S) VINCA (Periwinkle)

Minor (Common Periwinkle), (Myrtle),		
from pots20

(D) ABELIA (Abelia)

Grandiflora (Glossy Abelia), from pots.....		.30
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(T) EUONYMUS (Euonymus)

Japonicus, Variegated—5 varieties, from		
pots30

(D) PYRANRHACANTHA (Firethorn), balled

and burlapped		1.50
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DECIDUOUS TREES

Deciduous trees are those that lose their leaves during winter and may, with few exceptions, be transplanted with a bare root; and this applies to all stock listed under this heading, unless otherwise specified.

There is no hard and fast line of differentiation between deciduous trees and deciduous shrubs. If the desired material is not found under this heading, please look under Shrubs. Prices quoted on larger sizes than those listed.

ACER (Maple)	Price each
dayscarpum (Silver Maple), 2 to 3 in. cal.	\$2.50 to \$ 6.00
Red Japanese Maple, from 4 in. pots	2.50
saccharum (Sugar Maple), 1 to 1½ in. cal.	3.00
saccharum (Sugar Maple), 2½ to 3 in. cal.	7.00 to 10.00
Schwedler Maple (Purpleleaf Norway), 6 to 8 ft.	3.00 to 5.00
Wier Maple (Cutleaf Silver), 6 to 8 ft.	2.00
AMYGDALUS PERSICA	
Double Redflowered Peach, 2 to 3 ft.	1.00
Double Whiteflowered Peach, 3 to 4 ft.	1.50
Bloodleaf, 3 to 4 ft. ....	.75
Bloodleaf, 4 to 5 ft.	1.00
BETULA (Birch)	
alba (European White Birch), 5 to 6 ft.	2.50
Cutleaf Weeping White Birch, 5 to 6 ft.	6.00
Cutleaf Weeping White Birch, balled and burlapped, 8 to 10 ft.	15.00 to 25.00
(M) nigra (River Birch), 6 to 8 ft....	5.00
CATALPA (Catalpa)	
Umbrella Catalpa, good heads.....	2.00 to 4.00
CELTIS (Hackberry)	
occidentalis, 1 to 2 in. cal.	3.00 to 4.00
(S) CERCIS (Redbud)	
canadensis (American Redbud), 3 to 4 ft. ....	.75
canadensis (American Redbud), 5 to 6 ft.	1.50
canadensis (American Redbud), 6 to 8 ft.	2.00
CRATAEGUS (Hawthorn)	
Paul Double Scarlet Hawthorn, 4 to 5 ft.	3.00
Paul Double Scarlet Hawthorn, 6 to 8 ft.	6.00
Native Red Haw, 3 to 4 ft.....	2.50
DIOSPYROS (Native Persimmon), 5 to 6 ft.	1.50

ELAEAGNUS (Elaeagnus)	Price each
angustifolia (Russian-olive), 2 to 3 ft. ....	.75
angustifolia (Russian-olive), 6 to 8 ft.	2.00
FRAXINUS (Ash)	
americana (White Ash), 1 to 2 in. cal.	2.50 to 3.50
GINKGO (Maidenhair-tree)	
biloba (Maidenhair-tree), 6 to 8 ft...	5.00
GLEDITSIA (Honeylocust)	
triacanthos (Common Honeylocust), 8 to 10 ft.	1.00
HALESIA (Silverbell), 3 to 4 ft.....	2.00
JUGLANS (Walnut)	
cinerea (Butternut), 3 to 4 ft.....	1.00
nigra (Black Walnut), 6 to 8 ft.....	1.50
sieboldiana (Japanese Walnut), 3 to 4 ft.	1.00
KOELREUTERIA (Goldenrain-tree)	
paniculata (Goldenrain-tree), 6 to 8 ft.	2.00
LIRIODENDRON (Tulip-tree)	
tulipifera (Tuliptree), 3 to 4 ft.....	.75
tulipifera (Tuliptree), 1 to 1½ in. cal.	2.00
MAGNOLIA (Magnolia)	
acuminata (Cucumbertree), 5 to 6 ft.	2.50
MALUS (Flowering Crab Apples)	
Prices	
2 to 3 ft., \$1.00; 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.00; 5 to 6 ft., \$2.50.	
MALUS (Apple, Crab)	
Carmine Crab, 2 to 3 and 3 to 4 ft. only.	
floribunda (Japanese Flowering Crab), 4 to 5 ft. only.	
Bechtel Crab (Double Flowered), all sizes.	
Scheideckeri (Scheidecker Crab), 2 to 3 and 3 to 4 ft. only.	
Toringoides (Cutleaf Crab), 2 to 3 and 3 to 4 ft. only.	
Wild Crab, selected, dark pink, 4 to 5 ft.	
MORUS (Mulberry)	Price each
Weeping Mulberry, 1 year heads, 5 to 6 ft.	6.00
alba tatarica (Russian Mulberry), 4 to 5 ft. ....	.50
PLATANUS (Planetree)	
occidentalis (American planetree) (Sycamore), 8 to 10 ft.	2.00
occidentalis, 1½ to 3 in. cal.	2.50 to 6.50
POPULUS (Poplar)	
lasiocarpa (Chinese Poplar), 5 to 6 ft. ....	.50
Lombardy Poplar, 5 to 6 ft.....	.35

	Price each
Lombardy Poplar, 6 to 8 ft.....	.75
Lombardy Poplar, 8 to 10 ft.....	1.00
Lombardy Poplar, 1 to 1½ in. cal...	1.25
Lombardy Poplar, 1½ to 2 in. cal...	1.50
PRUNUS (Plum, Cherry, Apricot)	
Othello (Purpleleaf Plum), 5 to 6 ft.	2.00
Purpleleaf Plum (pissardi) 2 to 6 ft. ....	.75 to 2.00
triloba, double pink flower, 2 to 4 ft. ....	.75 to 1.00
PTELEA (Hoptree), 3 to 4 ft.....	.50
QUERCUS (Oak)	
palustris (Pin Oak), 6 to 8 ft.....	3.00
ROBINA (Pseudoacacia)	
(Black Locust), 6 to 8 ft. ....	.75
SALIX (Willow)	
(M) Niobe (Golden Weeping Willow), 4 to 5 ft. ....	.75
Niobe (Golden Weeping Willow), 6 to 8 ft.	1.50
discolor (Pussy Willow), 4 to 5 ft. ....	.75
SORBUS (Mountain Ash), 6 to 8 ft...	2.50
ULMUS (Elm)	
americana (American Elm), 1½ to 2 in. cal.	2.50 to 3.00
americana (American Elm), 2 to 2½ in. cal.	3.50 to 4.00
americana (American Elm), 2½ to 3 in. cal.	5.00 to 6.00
(M) Corkbark Elm, 2½ to 3½ in. cal.	6.00 to 10.00
Moline Elm, 8 to 10 ft.	2.50
Moline Elm, 1½ to 2 in. cal.	3.00 to 4.00
pumila (tall, fast growing Chinese Elm), 3 to 4 ft.	1.00
pumila, 6 to 8 ft.	3.00

SHRUBS

We list only first quality, landscape size shrubs in those varieties which are used in quantity and are available in such size; and this applies in all cases where no size is mentioned.

We endeavor to handle as many varieties having real landscape merit as possible. However, some are unobtainable and others obtainable only in certain sizes which may not be what we term first quality, landscape size for that particular variety. On these items, sizes are listed as well as prices.

	Price each
AMYGDALUS (Peach, Almond)	
Double Pinkflowering Almond (Hort. var. of <i>P. glandulosa</i>)	\$.75
ARALIA (Aralia)	
<i>Acanthopanax pentaphyllum</i> .....	.75
<i>spinosa</i> (Devil's-walkingstick) .....	.75
ARONIA (Chokeberry)	
<i>Arbutifolia</i> (Red Chokeberry), 4 to 5 ft.....	2.50

BERBERIS (Barberry)		Price each
thunbergi (Japanese Barberry)	.....	.60
thunbergi (Japanese Barberry), Hedge size	.....	.30
BUDDLEIA (Butterflybush), from pots	.....	.30
BUDDLEIA (Butterflybush), field-grown	....	.50
CALYCANTHUS (Sweetshrub)		
floridus (Common Sweetshrub)	.....	.75
CORNUS (Dogwood)		
Coral Dogwood (Siberian Red)	.....	.60
florida (Flowering Dogwood), white, 3 to 4 ft.	.....	1.50
(M) stolonifera (Red-Osier Dogwood)	.....	.50
Yellow Stem	.....	.60
COTONEASTER (Cotoneaster)		
acutifolia (Peking Cotoneaster)	.....	.75
CYDONIA (Quince)		
japonica (Flowering Quince)	.....	.75
DESMODIUM (Tickclover)		
L. formosa, a perennial, but used as a shrub	.....	.60
DEUTZIA (Deutzia)		
gracilis	.....	.60
Pride of Rochester	.....	.60
ELAEAGNUS (Elaeagnus)		
longipes, 2 to 3 ft.	.....	1.50
EUONYMUS (Euonymus)		
alatus (Winged Euonymus), 2 to 3 ft.	.....	2.00
americanaus (Brook Euonymus, 4 to 6 ft.)	.....	1.00
bungeanus (Winterberry), 4 to 6 ft.	.....	1.25
europaeus (European burningbush), 2 to 3 ft.	.....	.75
nanus (Dwarf Burningbush), 1½ to 2 ft.	.....	.75
EXOCHORDA (Pearlbush)		
grandiflora (Common Pearlbush), 3 to 4 ft.	.....	.80
FORSYTHIA (Forsythia)		
Border Forsythia (intermedia)	.....	.60
Goldblotch Forsythia, 2 to 3 ft.	.....	.60
viridissima (Greenstem Forsythia)	.....	.60
HIBISCUS syriacus (Shrub-Althea)		
double named variety		
colors—red, pink, lavender, white, and white with red eye	.....	.50
Single named variety		
colors—blue, deep pink, and lavender	.....	.50
Mixed seedlings, hedge size	.....	.25
(S) HYDRANGEA (Hydrangea)		
Peegee (H. paniculata grandiflora)	.....	.75
Snowhill (H. arborescens grandiflora)	.....	.75
ILEX (Holly)		
verticillata (Common Winterberry), 1½ to 2 ft.	.....	1.50
(S) KERRIA (Kerria)		
Double Kerria, 1½ to 2 ft.	.....	.60
LILACS (SYRINGA), see Syringa		

LIGUSTRUM (Privet)		Price each
amurense (Amur Privet), large hedge size..		.15
Golden California Privet, $\frac{2}{3}$ to 1 ft. ....		.50
Ibodium Privet, large hedge size .....		.15
(S) ibota (Ibota Privet) .....		.60
(S) LONICERA (Honeysuckle)		
Bride Honeysuckle (L. tatarica grandi- flora) .....		.60
fragrantissima (Winter Honeysuckle) .....		.60
morrowi (Morrow Honeysuckle) .....		.60
Red Tatarian Honeysuckle, 2 to 3 ft. ....		.60
White Belle Honeysuckle (bella albida).....		.60
PHILADELPHUS (Mockorange)		
coronarius (Sweet Mockorange) .....		.60
Glacier, 1 to 2 ft. ....		.75
Virginal, 2 to 3 ft. ....		.75
RHAMNUS (Buckthorn)		
cathartica (Common Buckthorn), 2 to 3 ft.		.50
RHODOTYPOS (Jetbead)		
kerroides (Jetbead), 2 to 3 ft.....		.75
RHUS (Sumac)		
(S) canadensis (Fragrant Sumac) .....		.75
cotinus (Common Smoketree), 2 to 3 ft.....		1.25
typhina (Staghorn Sumac) .....		.75
ROBINIA (Locust)		
hispida (Rose-Acacia), bush-form .....		.75
hispida, standard form grafted on black locust, 3 to 5 ft. above ground		3.00
(S) SAMBUCUS (Elder)		
Cutleaf American Elder .....		.60
Golden European Elder .....		.60
SPIRAEA (Spirea)		
Anthony Waterer .....		.60
Billiard Spirea .....		.60
Froebel Spirea .....		.60
Garland Spirea (S. arguta) .....		.60
prunifolia (Bridalwreath) .....		.75
thunbergi (Thunberg Spirea) .....		.60
Vanhoutte Spirea .....		.60
Vanhoutte Spirea, Hedge size .....		.30
(S) STAPHYLEA (Bladdernut), 2 to 3 ft. ....		.50
STEPHANDRA (Stephandra)		
flexuosa (Cutleaf Stephandra), 1 to 1½ ft.		.75
(S) SYMPHORICARPOS (Snowberry)		
racemosus (Common Snowberry) .....		.60
vulgaris (Coralberry) .....		.50

SYRINGA (Lilac)

Lilacs may be had in many colors, ranging through shades of white, blue, lavender, purple, red, and pink; with both double and single flowers in pannicles of different shapes. The time of bloom extends through several weeks. The many improved varieties are attracting much attention and their popularity is rapidly increasing.

SYRINGA (Lilac)

Price each

chinensis (Chinese Lilac) (rothomagensis), 3 to 4 ft.	\$.75
josikaea (Hungarian Lilac), purple, June, 3 to 4 ft.	1.50
sweginzowi (Chengtú Lilac), (small quan- tity), clear, light pink, late	1.50
villosa (Late Lilac), light pinkish lavender, 2 to 3 ft.	1.00
vulgaris (Common Lilac), purple, 3 to 5 ft. ....	.75
Vulgaris Hybrids and Named Varieties of Vulgaris	1.50
Alphonse Lavellee, double, lavender, 3 to 4 ft.	
Belle de Nancy, double, satiny rose, 2 to 3 ft.	
Bertha Dammann, single, white, 2 to 3 ft.	
Charles the Tenth, single, reddish lavender, 2 to 3 ft.	
Double Lemoine, double, white, 3 to 4 ft.	
Ellen Willmott, 2 to 3 ft.	
Leon Simon, double, pinkish to bluish lilac, 2 to 3 ft.	
Ludwig Spaeth, single, reddish purple, 2 to 3 ft.	
Marie Legraye, single, white, 2 to 3 ft.	
Michel Buchner, double, lilac, 2 to 3 ft.	
Michel Buchner, double, lilac, 3 to 4 ft.	
Mme. Casimir Perier, double, white, extra heavy clumps, 3 to 4 ft.	
President Grevy, double, blue, 2 to 3 ft.	
President Loubet, double, crimson purple, 2 to 3 ft.	
Sulte, 2 to 3 ft.	
William Robinson, double, violet pink, 2 to 3 ft.	
Over 25 other varieties, mostly in smaller sizes. List of varieties, sizes and prices on request.	

TAMARIX (Tamarix)

africana (African Tamarix), green .....	.50
gallica (French Tamarix), blue-grey .....	.50
hispida (Kashgar Tamarix), flowering, 2 to 3 ft. ....	.75

VIBURNUM (Viburnum)

Common Snowball	1.00
lantana (Wayfaring-tree)	1.00
opulus (European Cranberrybush)	1.00
(S) prunifolium (Blackhaw), 2 to 2½ ft.	1.50

WEIGELA (Weigela)

Eva Rathke .....	.75
rosea (Pink Weigela) .....	.60

PERENNIALS

No garden is complete without perennials, which lend more color and variety than any other class of plants.

Peony, iris, hardy lilies and oriental poppy transplant best in late summer and fall. Orders placed now will ensure delivery at proper time for planting.

In fall and early spring, plants are sold direct from field or bed; later in the spring, from pots.

Prices, unless otherwise marked, are 30c each; \$3.00 for 12.

Average
Height

ACHILLEA (Yarrow) late summer
millefolium roseum, pink18 in.
(R) tomentosa (Woolly Yarrow), yellow 6 in.

ALTHAEA rosea (Hollyhock)
Double red, pink or yellow 6 ft.

ANCHUSA (Bugloss)
Dropmore Bugloss 5 ft.

(RS) AQUILEGIA (Columbine), late spring18 in.
caerulea (Colorado Columbine), blue
canadensis (American Columbine), red and
yellow, native
Double mixed
Mrs. Scott Elliott long spurred Hybrids, many
shades
Nivea grandiflora, pure white
Rose and scarlet Hybrids

ASCLEPIAS (Milkweed), midsummer
(M) incarnata rosea (Pink Swamp Milkweed),
bright pink 4 ft.
tuberosa (Butterflyweed), orange 2 ft.

ARTEMISIA (Wormwood) 4 ft
White Mugwort (lactifolia), gray foliage
Silver King, silver foliage. Each\$.75

ASTER (Aster), fall, 1½ to 5 ft. Each35
Blue Gem, double; rich blue
Feltham Blue, light sky blue
Mrs. F. W. Raynor, red
Peggy Ballard, double; rosy mauve
St. Egwin, bright pink

BOCCONIA (Plumepoppy), midsummer; creamy.. 8 ft.
cordata (Pink Plumepoppy)

BOLTONIA (Boltonia), late summer 6 ft.
latisquama (Violet Boltonia), light lavender
pink

(R) CAMPANULA (Bellflower) 8 in.
carpatica (Carpathian Bellflower), blue

CASSIA Marylandica, late summer..... 4 ft.
yellow spikes of pea-shaped bloom.

(R) CERASTIUM (Cerastium) 3 in.
tomentosum (Snow-in-summer), silver fol-
iage

CHRYSANTHEMUM (Chrysanthemum), fall, of
proven hardiness and early flowering.....2½ ft.

Hardy Chrysanthemums

Firelight, bright red, pompom
Hardy Indian, Indian red, large flowers
L. Argenteuillais, red, yellow, tipped, large
flowers
Little Bob, bronze-red, button
Marie Antoinette, lavender-pink, large flowers
Minta, flesh pink, button
Prairie Gold, bright yellow, large flowers
Prairie Pearl, pure white, large flowers
White Button, pure white
Yellow Gem, deep yellow, button

	Average Height
CHRYSANTHEMUM (Daisy) (Pyrethrum), spring	
Shasta excelsior, late spring, white	18 in.
Spring Daisy (Heartje & Elder strain), early spring, white	18 in.
coccineum (Painted Daisy) (Pyrethrum), spring	1 ft.
roseum	
James Kellway, red	
(S) CONVALLARIA (Lily-of-the-valley), spring	6 in.
COREOPSIS lanceolata , all summer	18 in
flore pleno, yellow early flowers double	
DELPHINIUM (Larkspur), early spring till frost	3 ft.
Belladonna, light blue, very hardy, a favorite	
Bellamosa, darker form	
formosum (Hardy Larkspur), deep, bright blue	
English Hybrids, mixed; double and single; choice strain. Each .....	.50
Chinese blue, dwarf; fine leaved; blue	18 in.
Indigo, the best deep purplish blue; seedling plants from small pots, July 1st—large plants sold out	
DIANTHUS (Pink, Carnation), spring	
barbatus (Sweet-william), mixed. Newport	
pink, Holborn Glory	1 ft.
(R) deltoides (Maiden Pink), small foliage,	
pink	6 in.
(R) Hardy Scotch, mixed. (Sweet Scotch Pink)..	6 in.
plumarius (Grass Pink), hardy, mixed	8 in.
DICENTRA, spring	
(RS) eximia (Fringed Bleedingheart), 8 in. Each	.50
(RS) spectabilis (Bleedingheart), 18 in. Each....	.75
DIGITALIS (Foxglove), mixed	2 ft.
EUPATORIUM (Hardy ageratum), September.....	18 in.
coelestinum (Mistflower), late summer, blue	
GAILLARDIA (Blanket Flower), all summer,	
red and yellow shades; selected, large flow- ering strain	
(M) GRASSES, fall	
Miscanthus (Eulalia), divisions	5 ft.
Maiden Grass, clumps. Each	50c to \$1.00
Maiden Grass, divisions. Each .....	.30
Striped Eulalia, divisions	
Zebra Grass, divisions	
Erianthus	8 ft.
ravennae (Ravenna Grass), clumps.	
Each	50c to \$1.00
Pennisetum	3 ft.
ruppele (Fountain Grass), divisions	
Ribbon Grass, variegated, large divisions	2 ft.
GYPSOPHILA (Gypsophila)	
Double Babysbreath, grafted. Each .....	.75
HELENIUM (Sneezeweed), late summer	5 ft.
Red (autumnale rubrum). Each .....	.35
Riverton Gem. Each .....	.35
HELIANTHUS (Sunflower), summer	4 ft.
Doubleflowered, hardy. Each .....	.35
(M) HEMEROCALLIS (Daylily), early summer....	2 ft.
Flava (Lemon Lily), sweet scented	
Gold Dust, yellow	
Kwanso, double flowered, bronze	

	Height Average
(R) HEUCHERA (Alumroot)	8 in.
brizoides (Pinkbells). Each .....	.50
(S) HOSTA (Plantainlily) (Funkia) , summer	1 ft.
lancifolia (Lanceleaf Plantainlily), blue	
plantaginea grandiflora (Big Plantainlily),	
white. Each .....	.50
Variegated Wavyleaf Plantainlily. Each .....	.50
IRIS (Iris) , spring, early summer	
(M) <i>kaempferi</i> (Japanese Iris), double blue;	
double white	2 ft.
double crimson purple	18 in.
(RM) <i>siberica</i> (Siberian Iris), two varieties	
blue; one variety white	
(M) <i>versicolor</i> , native blue water iris	2½ ft.
(M) <i>Psodocorus</i> , yellow water iris	2½ ft.
<i>Pumila</i> , dwarf early iris; purple; light yellow..	6 in.
<i>cristata</i> , native blue creeper	6 in.
<i>Hexagona Lamancei</i> , native blue	18 in.
German (liberty), furnished by a local	
specialist, upon order	
LATHYRUS (Pea) , summer. Vine to	8 ft.
<i>latifolium</i> (Perennial Pea)	
(R) LAVANDULA (Lavender) . (See Old-fash-	
ioned Herbs, following Perennials)	1 ft.
(R) LIATRIS (Gayfeather)	3 ft.
<i>pycnostachya</i> , late	
<i>elegans</i> , early	

HARDY LILIES

Order now for summer and fall delivery

LILIUM (Lily) . 18 in. to 6 ft.	Each
<i>regale</i> (Royal Lily), strong, bloomer size,	
white. Oct. Nov.	\$.50
(R) <i>canadense</i> (Canada Lily), yellow and red.	
Aug. Sept. ....	.25
<i>candidum</i> (Madonna Lily), white. Aug. Sept...	.40
(R) <i>elegans</i> , orange to red. Aug. Sept. ....	.30
Giant Tiger Lily, orange red, black spots. Oct.	
Nov.	25
Double Tiger Lily, orange red, black spots.	
Oct. Nov. ....	.35
(M) <i>superbum</i> (American Turksap) apricot,	
black spots. Oct. Nov. ....	.05
<i>auratum</i> (Goldband Lily), banded white. Nov.	
Dec. ....	.50
Great Speciosum Lily (<i>magnificum</i>), rosy, red,	
darker spots. Nov. Dec. ....	.50
(R) LINUM (Flax) , spring and summer	18 in.
<i>perenne</i> (Perennial Flax), blue	
LYCHNIS (Campion) , spring	18 in.
<i>chalcedonica</i> (Maltese Cross)	
(M) LYTHRUM (Lythrum) , summer	2 ft.
Rose Loosestrife	
(M) MALVA (Mallow) , late summer	4 ft.
Mallow Marvels, white, pink and red	
(S) MERTENSIA (Bluebells) , spring	1 ft.
<i>virginica</i> (Virginia Bluebells)	
MONARDA (Beebalm) , late summer	3 ft.
Cambridge Scarlet Bergamot, red.	
<i>fistulosa media</i> (Purple Wildbergamot), lav-	
ender	
Rose Beebalm, rose	

	Average Height
(R) NEPETA (Nepeta) , summer mussini, blue	1 ft.
ORNAMENTAL GRASSES —see Grasses	
PAPAVER (Poppy) , late spring. Order now for Aug. and Sept. Delivery	2 ft.
orientale (Oriental Poppy) from seed, mostly red	
bracteatum (Great Scarlet Poppy). Each.....	\$.50
Perry's White. Each	1.00
Queen Alexandra (New), salmon pink. Each..	1.00
PAEONIA (Peony) . Order peonies now for Sept. delivery. Any variety. Prices right.	
PENSTEMON (Barbatus) , spring, early summer torreyi (Torrey Penstemon), coral spikes	
	2 ft.
PHLOX , Hardy Phlox, summer	2½ ft.
Miss Lingard, early, white	
R. P. Struthers, bright coral	
Athis, salmon pink	
Commander, crimson red. Each .....	.35
Fire Glow, orange scarlet. Each .....	.35
Sunset, deep rose pink	
Fernand Cortez, crimson bronze	
(RS) Canada Phlox, native; lavender to purple, spring	18 in.
(R) ovata (Mountain Phlox), pink, spring	1 ft.
(R) subulata (Moss Phlox), pink, white, laven- der, early spring	4 in.
PLATYCODON (Balloon flower) , blue; summer..	2 ft.
PLUMBAGO (Leadwort) , summer	
Larpente, deep blue. 6 in. Each .....	.50
POLEMONIUM (Jacob's Ladder)	1 ft.
caeruleum (Greek-Valerian)	
PYRETHRUM (see Chrysanthemum)	
(M) RANUNCULUS (Buttercup) , spring	8 in.
acris (Tall Buttercup)	
RUDBECKIA laciniata , summer	
Golden Glow	6 ft.
Purple Coneflower	3 ft.
(R) SEDUM (Stonecrop) , bloom late summer and fall	
spectabile, brilliant, bright rose	18 in.
variegata, variegated foliage, flesh pink	18 in.
creeping sorts, many varieties	3 to 6 in.
(R) SEMPERIVIVUM (Houseleek)	6 in.
Hen-and-chickens	
(R) STATICE latifolia, lavender, late summer...	2 ft.
(S) THALICTRUM (Meadowrue)	2 ft.
dipterocarpum (Yunnan Meadowrue), lavender	
VERONICA (Speedwell) , blue; spring and sum- mer	
incana (Woolly Speedwell)	18 in.
longifolia subsessilis (Clump Speedwell)	2 ft.
(R) repens (Creeping Speedwell)	4 in.
VIOLA (Violet) , spring and fall	
(R) pedata (Birdsfoot Violet)	8 in.
Siberian, fragrant	8 in.
Jersey Gem, 4 in. Each .....	.35
YUCCA (Yucca) , summer	3 ft.
filamentosa (Common Yucca)	
filamentosa variegata (Variegated Yucca). Ea.	1.00
(R) glauca (Colorado), narrow, blue grey foliage	

OLD-FASHIONED HERBS

CATNIP	MINT, PEPPERMINT	SAGE
CHIVE	MINT, GARDEN	TANSY
LAVENDER	ROSEMARY	THYME

VINES AND CLIMBERS

AMPELOPSIS

Price each

tricuspidata (veitchi) Japanese Creeper (Boston Ivy)	\$.50
engelmanni (Engelmann creeper) .....	.50

CELASTRUS (Bittersweet)

scandens (American Bittersweet), orange scarlet berries in fall50
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CLEMATIS (Clematis)

jackmani (Jackman Clematis), Purple-star, late spring75
paniculata (Sweet Autumn Clematis), white, fragrant, midsummer .....	.50

LONICERA

Hall Japanese Honeysuckle, fragrant, yellow to white .....	.50
Everblooming Honeysuckle (heckrotti), cor- al ball of bloom75

POLYGONUM (Fleeceflower)

auberti (Silver Lace Vine), late summer75
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CLIMBING ROSES

75c each, except as otherwise noted.

From pots, late in season.

ROSA (Rosa)

Climbing American Beauty, large flowered Dorothy Perkins, pink .....	.50
Dr. W. Van Fleet, large flowered, light pink	
Excelsa, light red .....	.50
Mary Wallace, large flowered Paul's Scarlet Climber, large flowered Silver Moon, large flowered, white Tausendschon, large flowered, changing from pink to white .....	.50

EVERBLOOMING ROSES

Everblooming roses require some protection in winter. A good assortment, including both Hybrid Teas and Hybrid Perpetuals.

From pots, latter part of season, 75c each.

EXTREMELY HARDY MISCELLANEOUS ROSES

ROSA (Rose)

Price each

hugonis (Chinese Yellow), heavy plants	\$.75
rugosa (Rugosa), mixed, mostly red .....	.60
rugosa hybrids, double flowering, heavy plants .....	.75
Conrad F. Meyer, large flowered, rose pink F. J. Grootendorst, clusters like crimson rambler	
New Centure, large flowered, bright pink shading lighter	
Rose a Parfum de l'Hay (Parfumerie de l'Hay), large flowered, bright red	1.00
Thomas Lipton, large flowered, white	

FRUITS

All Standard Varieties

Price each in lots of
1 to 50 50 to 100

APPLE 2 yr. or Plum

11/16 in. up	\$.75	\$.60
9/16 to 11/16 in. ....	.60	.50

APRICOT

11/16 in. up	1.00	
9/16 to 11/16 in. ....	.75	

CHERRY, 2 yr.

1 in. up	1.25	
11/16 in. to 1 in.	1.10	1.00
9/16 to 11/16 in.	1.00	.75

PEACH

11/16 in. and up .....	.75	.60
9/16 to 11/16 in. ....	.60	.50
7/16 to 9/16 in. ....	.50	.40

QUINCE

5/8 in. and up	1.25	
1/2 to 5/8 in.	1.00	.75

GRAPES

	1	100
Concord, 1 yr., No. 1 .....	.15	12.00
Concord, 2 yr., No. 1 .....	.30	25.00
Other varieties, 1 yr., No. 1 .....	.20	15.00
Other varieties, 2 yr., No. 135	30.00

CURRENTS, 2 yr., No. 1

or

GOOSEBERRIES, 2 yr., No. 135	25.00
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RASPBERRIES, No. 1

or

BLACKBERRIES, No. 115	12.00
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RHUBARB, No. 125	20.00
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STRAWBERRIES, No. 1		1.50
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STRAWBERRIES, Everbearing

No. 1		2.50
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SUMMER FLOWERING BULBS

CALADIUM

Colocasia esculenta (esculentum) (Elephant

Ear), large size. Each\$.35

CANNA

2 to 3 eye divisions. Each30

2 to 3 eye divisions. Dozen 3.00

City of Portland, pink, green foliage

King Humbert, red, bronze-foliage

The President, scarlet, green foliage

Yellow King Humbert, green foliage

DAHLIA, good selection, 10 varieties, divi-

sions. Each35

GLADIOLA.	Each .....	.15
12, each one different, our selection		1.00
Baron J. Hulot, purple		
Crimson Glow, crimson, scarlet		
Evelyn Kirtland, shell pink, shaded darker		
Golden Measure, yellow		
Mrs. Francis King, scarlet flame		
Panama, rose-pink		
Peace, white		
Rainbow Mixture or primulinus mixture.		
Dozen .....		.60
100		4.50
OXALIS in variety—100, \$5.00; dozen, \$0.75;		
Each .....		.10
TUBEROSE		
Double pearl. Each .....		.10
Mexican single. Each .....		.10

SUPPLIES

Indestructo Tree and Plant Labels

INDESTRUCTO Labels are made from thin sheet zinc, with special eyelet in end, to prevent wires from tearing out.

By laying Label on a resisting surface, such as blotter or folded newspaper, and writing with a stylus or any blunt instrument, the metal is indented, and the record is permanently inscribed.

Tree Labels

For Trees, Plants, Vines.

Strung with thin, pliable copper wire.

	Each	Doz.	Box of 100 with stylus
No. 1. $\frac{3}{4}$ "x3 $\frac{1}{2}$ "	\$.05	\$.40	\$2.70
No. 2. 1 $\frac{1}{8}$ "x5 " .....	.05	.45	3.40

Plant Labels

For Pots, Garden Beds, Greenhouse Trays, Ornamental Rows, Formal Displays, etc. Attached to heavy coppered iron wire stake.

	Each	Doz.	Box of 100 with stylus
1 $\frac{1}{8}$ "x5", Stake 15"	\$.10	\$.75	\$4.00

Metal Plant Stakes

Point at one end, ring at the other.

Length	Gauge	Price		
		1	12	100
2 $\frac{1}{2}$ ft.	No. 7	\$.05	\$.50	\$ 4.00
4 ft.	No. 5	.15	1.00	7.50
5 ft.	No. 3	.20	1.60	12.00
6 ft.	No. 3	.20	1.80	15.00

FRATCHER PTG CO

